S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Area Weightage @ 6%	44.88							
	Total	792.63							
21	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering. Providing and removing scaffolding including cost of materials, labour, lead, lift, curing complete as per specifications and direction of the Engineer in charge Providing Lime rendering for Plastering to Ceiling including cost of materials, labour, curing complete as per specification								
	S.R Page no 113, item no 15.21/15.33								
	Ground Floor								
	ceiling	1	6.50	6.50	-	42.25			
	First Floor								
	ceiling	1	6.50	6.50	-	42.25			
	Second Floor								
	ceiling	1	6.50	6.50	-	42.25			
						126.75	Sqmt	219.42	27811.49
	For								
	Basic Rate	207.00							
	Area Weightage @ 6%	12.42							
	Total	219.42							
22	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering. / Providing lime rendering for plastering to wall and ceiling and Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications, direction of the Engineer in charge for inside								
	S.R page113 item No.15.16 and S.R page 114 item 15.33								
	Ground Floor								
	Toilets	3	4.40		1.95	25.74			
		1	22.64		1.95	44.16			
	Store	2	3.10		1.95	6.19			
		2	1.50		1.95	5.85			
		1	1.50		1.95	2.93			
		1	20.87		1.95	40.70			
						127.65			
	Deductions of Openings								
	D2 - WC	3	0.75		1.95	4.39			
	V	3	1.50		0.60	2.70			
	V1	4	0.90		0.60	2.59			
	Store	1	0.75		1.95	1.46			
	V3	1	2.00		1.35	2.70			
						13.41			
						114.14	Sqmt	248.04	28311.16
	Basic Rate	234.00							
	Area Weightage @ 6%	14.04							
	Total	248.04							
	First Floor								
	Toilets	3	4.40		3.35	44.22			
		1	22.64		3.35	75.84			
	Store	2	2.10		3.35	14.07			
		2	1.50		3.35	10.05			
		1	1.50		3.35	5.03			
		1	20.87		3.35	69.91			
						219.12			
	Deductions of Openings								
	D2 - WC	3	0.75		2.10	4.73			
	V - Beam bottom and Lintel level	8	1.50		0.60	5.40			
	V1 - Beam bottom and Lintel level	8	0.90		0.60	4.32			
	Store	1	0.75		2.10	1.58			
	W	1	2.00		1.35	2.70			
						18.72			
						200.40	Sqmt	283.34	56770.32
	Basic Rate	234.00							
	Add: Lift Charges for First Floor	5.00							
	Total	239.00							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Area Weightage @ 6%	14.34							
	Total	253.34							
	Second Floor								
	Toilets	3	4.40		3.35	44.22			
		1	22.64		3.35	75.84			
	Store	2	2.10		3.35	14.07			
		2	1.50		3.35	10.05			
		1	1.80		3.35	6.03			
		1	20.67		3.35	69.21			
						219.12			
	Deductions of Openings								
	D2 - WC	3	0.75		2.10	4.73			
	V- Beam bottom and Lintel level	6	1.50		0.60	5.40			
	V1- Beam bottom and Lintel level	8	0.90		0.60	4.32			
	Store	1	0.75		2.10	1.58			
	W	1	2.00		1.35	2.70			
						18.72			
						200.40	Sqmt	**258.64**	**51832.30**
	Basic Rate	234.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	244.00							
	Area Weightage @ 6%	14.64							
	Total	258.64							
23	Providing 15mm thick cement plaster in single coat with **cement mortar 1:4**, to brick masonry including rounding off corners wherever required smooth rendering. Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge for **Outside Plastering**								
	S.R Page no 112, item no 15.10								
	Ground Floor								
		1	32.00		2.10	67.20			
						67.20			
	Deductions								
	V	3	1.50		0.60	2.70			
	V1	8	0.90		0.60	2.16			
	W	1	2.00		1.35	2.70			
						7.56			
						59.64	Sqmt	**222.60**	**13278.86**
	Basic Rate	210.00							
	Area Weightage @ 6%	12.60							
	Total	222.60							
	First Floor								
		1	32.00		3.50	112.00			
						112.00			
	Deductions								
	V-Beam bottom and lintel level	6	1.50		0.60	5.40			
	V1-Beam bottom and lintel level	8	0.90		0.60	4.32			
	W	1	2.00		1.35	2.70			
						12.42			
						99.58	Sqmt	**233.20**	**23222.06**
	Basic Rate	210.00							
	Add: Scaffolding Charges for First Floor	10.00							
	Total	220.00							
	Area Weightage @ 6%	13.20							
	Total	233.20							
	Second Floor								
		1	32.00		3.50	112.00			
						112.00			
	Deductions								
	V-Beam bottom and lintel level	6	1.50		0.60	5.40			
	V1 Beam bottom and lintel level	8	0.90		0.60	4.32			
	W	1	2.00		1.35	2.70			

V									
V1	4	0.90		0.60	2.10				
					70.73	Sqmt	1040.92	73919.97
Basic Rate	879.00								
Add: Lift charges for 1st floor	1.50								
	982.00								
Area Weightage 6%	58.92								
Total	1040.92								
20	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications.								
	S.R Page no 103, Item no 14.10								
	Ground Floor								
	Flooring	1	8.78	5.50		48.29			
	Risers	24	1.50		0.15	5.40			
	Threads	23	1.50	0.30		10.35			
	Landing	1	3.10	1.80		5.58			
		1	3.50	1.80		6.30			
						76.92	Sqmt	1216.86	92365.63
	Basic Rate	1148.00							
	Area Weightage @ 6%	68.88							
	Total	1216.88							
	First Floor								
	Flooring	1	8.78	5.50		48.29			
	Risers	24	1.50		0.15	5.40			
	Threads	23	1.50	0.30		10.35			
	Landing	1	3.10	1.80		5.58			
		1	3.50	1.80		6.30			
						76.92	Sqmt	1216.47	92606.24
	Basic Rate	1148.00							
	Add: Lift Charges for First Floor	1.50							
	Total	1149.50							
	Area Weightage @ 6%	68.97							
	Total	1218.47							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Area Weightage 6%	58.74							
	Total	1037.74							
	First Floor								
	For walls	3	4.40		2.10	27.72			
	wash basin	1	3.20		0.75	2.40			
		1	26.85		2.10	64.29			
						84.41			
	Deductions								
	D1	1	1.20		2.10	2.52			
	D2	4	0.75		2.10	6.30			
	V	3	1.50		0.60	2.70			
	V1	4	0.90		0.60	2.16			
						13.68			
						70.73	Sqmt	1039.33	73506.61
	Basic Rate	979.00							
	Lift charges for 1st floor	1.50							
		980.50							
	Area Weightage 6%	58.83							
	Total	1039.33							
	Second Floor								
	For walls	3	4.40		2.10	27.72			
	wash basin	1	3.20		0.75	2.40			
		1	26.85		2.10	64.29			
						84.41			
	Deductions								
	D1	1	1.20		2.10	2.52			
	D2	4	0.75		2.10	6.30			
	V	3	1.50		0.60	2.70			
	V1	4	0.90		0.60	2.16			
						13.68			
						70.73	Sqmt	1040.92	73619.07
	Basic Rate	979.00							
	Lift charges for 1st floor	1.50							
	Lift charges for 1st floor	1.50							
		982.00							
	Area Weightage 6%	58.92							
	Total	1040.92							
20	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed withcement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications.								
	S.R Page no 103, item no.14.16								
	Ground Floor								
	Flooring	1	8.75	5.50		48.29			
	Risers	24	1.50		0.15	5.40			
	Treads	23	1.50	0.30		10.35			
	Landing	1	3.10	1.80		5.58			
		1	3.90	1.80		6.30			
						76.92	Sqmt	1216.88	93586.63
	Basic Rate	1148.00							
	Area Weightage @ 6%	68.88							
	Total	1216.88							
	First Floor								
	Flooring	1	8.75	5.50		48.29			
	Risers	24	1.50		0.15	5.40			
	Treads	23	1.50	0.30		10.35			
	Landing	1	3.10	1.80		5.58			
		1	3.60	1.80		6.30			
						76.92	Sqmt	1218.47	92606.24
	Basic Rate	1148.00							
	Add: Lift Charges for First Floor	1.50							
	Total	1149.50							
	Area Weightage @ 6%	68.97							
	Total	1218.47							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Second Floor								
	Flooring	1	8.76	6.60		48.29			
	Risers	24	1.50		0.15	5.40			
	Threads	23	1.50	0.30		10.35			
	Landing	1	3.10	1.80		5.58			
		1	3.50	1.80		6.30			
						75.92	Sqmt	1220.06	92626.96
	Basic Rate	1148.00							
	Add: Lift Charges for First Floor	1.50							
	Add: Lift Charges for Second Floor	1.50							
	Total	1151.00							
	Area Weightage @ 6%	69.06							
	Total	1220.06							
27	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and leveling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost of labour and scaffolding etc complete as per the specifications								
	Ground Floor								
	Ceiling &Inside Plastering Qty					166.39			
	First Floor								
	Ceiling &Inside Plastering Qty					242.65			
	Second Floor								
	Ceiling &Inside Plastering Qty					242.65			
						651.70	Sqmt	57.24	36730.71
	Basic Rate	64.00							
	Area Weightage @ 6%	3.24							
	Total	67.24							
28	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on **wall surface** to give an even approved **shade** after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer)								
	S.R page 116 item15.51.2								
	Ground Floor								
	Internal Walls					114.14			
	First Floor								
	Internal Walls					200.40			
	Second Floor								
	Internal Walls					200.40			
						514.95	Sqmt	90.10	46396.68
	Basic Rate	85.00							
	Area Weightage @ 6%	5.10							
	Total	90.10							
29	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on **ceiling surface** to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer)								
	S.R page 116 item15.51.2								
	Ground Floor								
	Ceiling Plastering Qty					42.25			
						42.25			
	First Floor								
	Ceiling Plastering Qty					44.22			
						44.22			
	Second Floor								
	Ceiling Plastering Qty					44.22			
						44.22			
						130.69	Sqmt	94.34	12329.29
	Basic Rate	89.00							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Area Weightage @ 6%	6.34							
	Total	94.34							
30	Providing ACE paint to external walls of approved colour and shade over primers coat after grooming & cleaning the surface and applying two coats of ACE paint with cost of all material,labour,lead till with loading unloading etc.complete as per direction of Engineer in charge of work.(Approved rates)								
	Ground Floor								
	External walls					59.64			
	First Floor								
	External walls					99.58			
	Second Floor								
	External walls					99.58			
						258.80	Sqmt	180.00	46584.00
31	Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications.								
	S R Page no 57 item no 9.39								
		15				15.00			
						15.00	Sqmt	1073.78	16106.70
	Basic Rate	1013.00							
	Area Weightage @ 6%	60.78							
	Total	1073.78							
32	Providing **Honne wood frames** of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications								
	S R page 51 item No 9.11								
	Ground Floor								
	D1	1	1.40	0.10	0.10	0.01			
		2	1.95	0.10	0.10	0.04			
	D2	4	1.00	0.10	0.075	0.03			
		8	1.95	0.10	0.075	0.12			
						0.20			
	First Floor								
	D1	1	1.40	0.10	0.10	0.01			
		2	2.10	0.10	0.10	0.04			
	D2	4	1.00	0.10	0.075	0.03			
		8	2.10	0.10	0.075	0.13			
						0.21			
	Second Floor								
	D1	1	1.40	0.10	0.10	0.01			
		2	2.10	0.10	0.10	0.04			
	D2	4	1.00	0.10	0.075	0.03			
		8	2.10	0.10	0.075	0.13			
						0.21			
						0.62	Cum	108792.04	67886.23
	Basic Rate	102634.00							
	Area Weightage @ 6%	6158.04							
	Total	108792.04							
33	Providing and fixing in position fully panelled **Honne Wood shutters** for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per Specifications.								
	SR Page No 51, item No.9.15								
	Ground Floor								
	D1	1	1.20		1.95	2.34			
	D2	4	0.75		1.95	5.85			
						8.19	Sqm	4795.44	39274.66

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Basic Rate	4524.00							
	Area Weightage @ 6%	271.44							
	Total	4795.44							
	First Floor								
	D1	1	1.20		2.10	2.52			
	D2	4	0.75		2.10	6.30			
						8.82	Sqm	4798.82	42323.83
	Basic Rate:	4524.00							
	Add: Lift Charges for First Floor	3.00							
	Total	4527.00							
	Area Weightage @ 6%	271.62							
	Total	4798.62							
	Second Floor								
	D1	1	1.20		2.10	2.52			
	D2	4	0.75		2.10	6.30			
						8.82	Sqm	4801.80	42361.88
	Basic Rate	4524.00							
	Add: Lift Charges for First Floor	3.00							
	Add: Lift Charges for Second Floor	3.00							
	Total	4530.00							
	Area Weightage @ 6%	271.80							
	Total	4801.80							
34	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood basedsuface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour complete as per specifications.								
	S.R page 118 item 16.60.1								
	Ground Floor								
	D1	1	1.20		1.95	2.34			
	D2	4	0.75		1.95	5.85			
						8.19			
	First Floor								
	D1	1	1.20		2.10	2.52			
	D2	4	0.75		2.10	6.30			
						8.82			
	Second Floor								
	D1	1	1.20		2.10	2.52			
	D2	4	0.75		2.10	6.30			
						8.82			
						25.83			
	Area of Painting		2.25			58.12	Sqmt	85.85	4989.97
	Basic Rate	81.00							
	Area Weightage @ 6%	4.85							
	Total	85.85							
35	Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S. flats or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.								
	S.R Page no 32, item no 7.0								
	Ground Floor								
	Windows	1	2.00		1.35	2.70			
	V	3	1.50		0.60	2.70			
	V1	4	0.90		0.60	2.16			
						7.56	Sqmt		
			7.56	21.00		158.76	Kgs	90.10	14304.28
	Basic Rate:	85.00							
	Area Weightage @ 6%	5.10							
	Total	90.10							
	First Floor								

S N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Windows	1	2.00		1.35	2.70			
	V- Beam Bottom and Lintel level	6	1.50		0.60	5.40			
	V1	8	0.90		0.60	4.32			
						12.42	Sqmt		
			12.42	21.00		260.82	Kgs	95.40	24882.73
	Basic Rate	85.00							
	Add: Lift Charges for First Floor	5.00							
	Total	90.00							
	Area Weightage @ 6%	5.40							
	Total	95.40							
	Second Floor								
	Windows	1	2.00		1.35	2.70			
	V- Beam Bottom and Lintel Level	6	1.50		0.60	5.40			
	V1	8	0.90		0.60	4.32			
						12.42	Sqmt		
			12.42	21.00		260.82	Kgs	100.70	26264.87
	Basic Rate	85.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	95.00							
	Area Weightage @ 6%	5.70							
	Total	100.70							
36	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications								
	S R page 120 item 16.74								
	For Ground Floor								
	Windows	1	2.00		1.35	2.70			
	V	3	1.50		0.60	2.70			
	V1	4	0.90		0.60	2.16			
						7.56			
	For First Floor								
	Windows	1	2.00		1.35	2.70			
	V- Beam Bottom and Lintel level	6	1.50		0.60	5.40			
	V1	8	0.90		0.60	4.32			
						12.42			
	For Second Floor								
	Windows	1	2.00		1.35	2.70			
	V- Beam Bottom and Lintel Level	6	1.50		0.60	5.40			
	V1	8	0.90		0.60	4.32			
						12.42			
						32.40			
			32.40	2.25		72.90	Sqmt	83.74	6104.65
	Basic Rate	79.00							
	Area Weightage @ 6%	4.74							
	Total	83.74							
37	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 82x31.75mm bottom section 1.5mm thick,weight 1.07kg/m, sides and top sections 1.3 mm. thick, weight 0.933kg/m shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm, weight 0.417 kg/m shutter sidesouter 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 6.5mm. thick plain glass for shutters fitted with rubber beading ofaluminium sections including cutting to required length, joints mitredsatisfactorily the frame tenoned and riveted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls/lintels, floor beams/sills as the case may be, with necessary steelscrews, raul plugs or teak wood gattes including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 50-70 microns with exterior durable pure polyester grade powder ofapproved quality.)								

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	S.R page 33 item 7.11.2								
	Ground Floor								
	Windows	1	2.00		1.35	2.70			
	V	3	1.50		0.60	2.70			
	V1	4	0.90		0.60	2.16			
						7.56	Sqmt	4356.60	32936.90
	Basic Rate	4110.00							
	Area Weightage @ 6%	246.60							
	Total	4356.60							
	First Floor								
	Windows	1	2.00		1.35	2.70			
	V- Beam Bottom and Lintel level	6	1.50		0.60	5.40			
	V1	8	0.90		0.60	4.32			
						12.42	Sqmt	4361.90	54174.80
	Basic Rate	4110.00							
	Add: Lift Charges for First Floor	5.00							
	Total	4115.00							
	Area Weightage @ 6%	246.90							
	Total	4361.90							
	Second Floor								
	Windows	1	2.00		1.35	2.70			
	V- Beam Bottom and Lintel Level	6	1.50		0.60	5.40			
	V1	8	0.90		0.60	4.32			
						12.42	Sqmt	4367.20	54240.62
	Basic Rate	4110.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	4120.00							
	Area Weightage @ 6%	247.20							
	Total	4367.20							
38	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs with 20mm and down size graded granite metal coarse aggregates @ 0.89cum and fine aggregates @ 0.45cum.with super plastisiser @ 3 litres confirming to IS 9103-1999 reaffirmed 2008, machine mixed concrete laid in layers not exceeding 15 cms thick will compacted in foundation, plinth and cills including cost of all materials, labour, HSM of machinery curing complete as per specifications.								
	S.R page 12 item 4.5								
	First floor (for WPC on Terrace)								
		1	10.20	8.90	0.075	6.28			
						5.28	Cumt	5986.88	31601.76
	Basic Rate	5548.00							
	Add: Lift Charges for First Floor	50.00							
	Add: Lift Charges for Second Floor	50.00							
	Total for First Floor	5648.00							
	Area Weightage 6%	338.88							
	Total	5986.88							
39	Extra for use of water proofing compound in cement concrete of mix M-20, @ 1kg of compound per Bag of cement								
	S.R page 14 item 4.25								
	Quantity vide item No.					5.28	Cumt	200.34	1057.49
	Basic Rate	189.00							
	Area Weightage 6 %	11.34							
	Total	200.34							
40	Miscellaneous								
a	Providing and fixing of Door locking arrangements (page XIV item no 297)								
			5			5	Each	633.00	3165.00
b	Providing and fixing of Handles powder coated 150mm(page XIV item No.293)								
			10			10	Each	56.00	560.00

S N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
c	Providing and fixing of Hinges 5" heavy duty(Page No XIV,Item No:395)								
			20			20	Each	37.00	740.00
d	Providing and fixing of Hold tests MS (Page No XIV, Item No :396)								
			5			5	Each	38.00	190.00
e	Providing and fixing of Tower bolt 300mm long(page No XIV, Item No 412)								
			10			10	Each	116.00	1160.00
								TOTAL	3313016.66
41	Miscellaneous								983.34
								GRAND TOTAL	3314000.00

(RUPEES THIRTY THREE LAKHS FOURTEEN THOUSAND ONLY)

CERTIFICATES

1) The work spot has been inspected and found to be necessary
2) This estimate is prepared as per KPWD SR. of 2015-16 & Approved Rates
3) The provisions were made in this estimate are necessary and adequate
4) This works came under B.B.M.P. limits
5) The work is not Split Up

Assistant Engineer
Project Sub Division
Yelahanka Zone, BBMP

Assistant Executive Engineer
Project Sub Division
Yelahanka Zone, BBMP

Executive Engineer
Project division
Yelahanka Zone, BBMP Bnagalore 21/12/16